

## ABSTRACT

5 A method of improving amplification of nucleic acids using a nucleic acid  
sequence-based amplification ("NASBA") method is provided wherein target  
nucleic acids and NASBA primers are electronically addressed to electronically  
addressable capture sites of a microchip. This improvement uses electronically  
induced hybridization of the target nucleic acids to the primers. The primers may  
be solution-based or immobilized on the capture sites of the microchip.

10

106001-5897250